#### DOCUMENT RESUME

ED 333 134 CE 056 087

TITLE Building and Craft Skills Apprenticeship and

Pre-Apprenticeship Grant. Cooperative Demonstration

Program (High Technology). Final Performance

Report.

INSTITUTION Building Industry Association of Spokane, Inc.,

WA.

SPONS AGENCY Office of Vocational and Adult Education (ED),

Washington, DC.

PUB DATE 21 Jan 91 CONTRACT V199A90180

NOTE 38p.; Photographs and reprints will copy poorly.

PUB TYPE Reports - Descriptive (141)

EDRS PRICE MF01/PC02 Plus Postage.

DESCRIPTORS Adult Education; \*Apprenticeships; \*Building Trades;

\*Construction (Process); Construction Industry; Economically Disadvantaged; Females; Flooring; Hand Tools; Institutionalized Persons; \*Job Placement; Minority Groups; Nontraditional Occupations; \*On the Job Training; Roofing; \*Student Placement; Student

Recruitment; Veterans; Work Experience

IDENTIFIERS \*Washington (Spokane)

#### **ABSTRACT**

A Spokane, Washington, program was designed to offer training and employment opportunities within the residential and commercial construction industries to females, minorities, incarcerated persons, veterans, and economically disadvantaged men and women. A total of 21 classes with a total of 3,116 training hours were offered to 277 participants. Preapprenticeship participants were recruited through news media, employment security agencies, multiple disadvantaged agencies, and trade organization newsletters and then interviewed. Preapprenticeship training covered safety and orientation; math; power tools; hand tools; layout and blueprint reading; floor, wall, and roof framing; and completion of a structure from the ground up. Numerous community-based projects were completed. Upon completion of the preapprenticeship training, trainees were tested on subject materials and acquired skills and placed with employers for a 4-year apprenticeship program. When completed, the 8,000-hour on-the-job program would qualify the apprentice for journeyworker status. Employers were encouraged to make site visits, communicate with trainees, and observe performance. (Attachments include application information and forms; correspondence; recruitment advertising; and media articles.) (YLB)

\* Reproductions supplied by EDRS are the Dest that can be made 
\* from the original document.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

## FINAL PERFORMANCE REPORT

JANUARY 21 1991

OFFICE OF VOCATIONAL AND ADULT EDUCATION U.S. DEPARTMENT OF EDUCATION

BUILDING AND CRAFT SKILLS APPRENTICESHIP

AND PRE-APPRENTICESHIP GRANT

COOPERATIVE DEMONSTRATION PROGRAM

(HIGH TECHNOLOGY)

## GRANT NUMBER. V199A90180

U.S. "EPARTMENT OF EDUCATION
Office of Luciational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION
CENTER (ERIC)

This document has been reproduced as received from the person or organization organization organization.

Minor changes have been made to improve reproduction quality

 Points of view or opinions stated in this document do not necessarily represent official OERI position or policy

## **BEST COPY AVAILABLE**



### **PARTICIPANTS**

U.S. DEPARTMENT OF EDUCATION

NATIONAL ASSOCIATION OF HOME BUILDERS

HOME BUILDERS INSTITUTE

BUILDING INDUSTRY ASSOCIATION OF SPOKANE

ASSOCIATED GENERAL CONTRACTORS

ASSOCIATED BUILDERS AND CONTRACTORS

SPOKANE COMMUNITY COLLEGE

PINE LODGE CORRECTIONS CENTER

EASTERN WASHINGTON PRE-RELEASE

TERO. SPCKANE TRIBAL COUNCIL



#### INTRODUCTION

This program was designed to offer Training and Employment
Opportunities within the Residential, and Commercial
Construction Industries to Females, Minorities, Incarcerated,
Veterans, and Economically Disadvantaged Men and Women.

#### PROJECTED

This original proposal as written provided for training and employment opportunities for 165 participants, for a total of 1974 training hours at a projected cost of \$162,543.00 or \$985.00 each.

The Grant portion of this project was \$116,643.00 or 71.8% with a projected \$45,900.00 match or 28.2%

#### CATEGORICAL

The actual project utilized \$116,643.00 in grant monies, matched with \$90,173.00 non-federal and in-kind dollars.

A total of 21 classes @ 3116 training hours, were offered to 277 participants, for a total training cost of \$206,816.00.

Total average participant costs \$746.00 each.

Average Grant cost \$421.00 each, or 56.4%

Average match cost \$325.00 each, or 43.6%



#### **OBJECTIVES**

#### PRE-APPRENTICESHIP

Recruitment, Training, and Placement of potential craftspeople within the construction industry.

#### HOW ACHIEVED

Recruitment through News Media, Employment Security, multiple disadvantaged agencies, and Trade Organization News Letters, were utilized to target potential participants.

Thirry working days were allocated to receive applications prior to each selection process, Detailed application instructions were given to each applicant, and interview dates assigned.

Interviews were conducted after the 30 day application process closed.

Interview committees comprised of equal numbers of Management and Labor representatives, four per committee, were organized from Private, Public and Industry Interests, affording perspective from each group.

Initial projections were to form one committee for interviews, However, due to overwhelming applicant response. two additional committees were formed.

Due to affirmative action obligation, selection criteria for each applicant was identical. Including interview questions as supplied by the Dept of Labor and Industries.

Each applicant was required to demonstrate basic math ability (4th grade level), This was determined through



math problems, of which 70% was considered entry level.

Applicants who were not able to achieve 70% math eligibility were referred to adult educational programs for additional math skills, and offered application opportunity when these skills had been achieved.

Application packet included as attachment 1.

## PRE-APPRENTICESHIP CRAFT SKILL TRAINING OVERVIEW OF FIVE WEEK TRAINING PROGRAM

The pre-apprentice training included classroom and project emphasis, Broken down as follows.

WEEK 1. Safety and Orientation. (video and manuals)

Math as it relates to the trade.

Lectures on power tools and power tool safety.

Student hands on with "hand tools"

Student hands on power tool usage.

Work book projects "layout & blue print reading"

WEEK 2. Review craft math problems using addition, subtraction, and multiplication.

foundation layout "bubble and laser transits" floor framing, layout, safety, and power tool usage wall framing, safety, power tool usage.



## PRE-APPRENTICESHIP CRAFT SKILL TRAINING OVERVIEW OF FIVE WEEK TRAINING PROGRAM

layout of roof framing construction of mock-up in shop area, applying skills and knowledge acquired in first week of class.

#### WEEKS 3,4, AND 5.

Transport class to project site, and complete a structure from the ground up, These projects were selected from requests submitted by various interest groups, re: churches, elderly, Habitat for Humanity, Walk in the Wild zoo, city and county parks departments.

During this grant period numerous community based projects were completed. These projects were non competitive and were not subject to bid.

This following list indicates major training projects completed during this grant period.

- a. Two, 1700 square foot houses for Habitat for Humanity.
- b. One, 2500 square foot multi story building for the Bureau of Land Management, this project was completed with incarcerated trainees from Pine Lodge Corrections Center, Medical Lake Washington.
- c. One, 2400 square foot Exhibit building for Walk in the Wild Zoo, Several out buildings were also completed to house the Lions and Raccoons.
- d. One 2800 square foot Chapel, at Eastern Washington Pre-Release, Medical Lake, Washington.



#### **OBJECTIVES**

#### APPRENTICESHIP PROGRAM

This Apprenticeship program, as registered with the State of Washington, requires four years to complete.

This 8000 hour O.J.T. program, when completed, qualifies the apprentice for journeyman status, and is documented with certification, and a registered journeyman card.

Having completed pre-apprentice training, Employment opportunities were made available, Once employment was secured, Apprenticeship entry was accomplished.

Entry into, and completion of Apprenticeship being the objective, Thus securing stable employment.

#### PLACEMENT PROCEDURE

To comply with Affirmative Action, and remain within the scope of our training authority, the following method of dispatch was adopted.

Upon completion of each class trainees shall be tested on subject materials, and acquired skills, scores will be tabulated, ranked, listed, and dispatched by descending order of score.



#### PLACEMENT PROCEDURE "CONTINUED"

Employers were notified of class schedules and number of participants in each class after the second week of training, and were encouraged to make site visits, communicate with trainees, and observe performance.

This action proved to be a key element in placements, in most instances trainees were employed, pending completion of training, due to this interaction.

#### NOTE

On occasion, an employer was unable to acquire the trainee of his choice due to strict adherence of placement policy outlined in "Placement Procedure" above.

#### AGENCY CONTACTS

Placement Contacts

Building Industry Association of Spokane, Inc.

Associated General Contractors

Associated Builders and Contractors

Remodelors Council (last three months of project)

#### Training Contacts

National Association of Home Builders

Spokane Tribe of Indians

Spokane Community College

Eastern Washington Pre-Release

Pine Lodge Corrections Facility

Geiger Corrections Facility

Resilient Floor Coverings

Western Floors



#### DISSEMINATION OF INFORMATION

The following Associations, Departments, and Organizations were utilized for information dissemination.

O.S. Department of Education

American Vocational Association

Washington Vocational Association

Corrections Clearing House

Spokane Tribe of Indians

Local News Media

National Association of Home Builders

Associated General Contractors, News Letters

Associated Builders and Contractors, News Letters

Building Industry Association, News Letters

#### NOTE

Information disseminated according to interest group or area.

#### REPLICATION OF PROJECT IN OTHER AREAS

Replication of this, or similar projects within the Construction, Manufacturing, or Agricultural Community could be very realistic.

Emphasis should be placed on continued training.

Due to the short term of each respective training class,

Additional training should be planned ie: Community, or

Junior College Continuation.



#### KEY ELEMENTS

#### Determine Need

Statistical information may be obtained from.

- a. Employment Security Departments respective to locale.
- b. Local Economic Development Councils also provide an excellent base of resource material, and potential growth information.
- c. The Department of Labor and Industries may be utilized for county by county unemployment information.
- d. Surveys of local employers.
- e. U.S. Dept. of Labor

All resources mentioned were used to determine "need" for this project.

#### TRAINING CURRICULA

The curriculum materials "Residential Carpentry" used for this program, was developed by the Home Builders Institute, The Educational arm of the National Association of Home Builders, and is available for purchase through the Home Builders Institute at a modest cost.

Home Builders Institute

15th and M streets

Washington D.C. 20005



#### TRAINING TEXT

Text materials include

Modern Carpentry by Willis H. Wagner

Practical Problems in Mathematics for Carpenters by Harry C. Huth

These Text are available through most book stores.

#### NOTE

In most cases additional math skills were needed prior to implementing Practical Problems in Mathematics.

This was accomplished during the first two weeks of training, in the form of a basic math refresher.

Varied levels of education were experienced throughout this project, in some instances, advanced math students were encouraged to tutor students with weaker math skills.

We found this practice to be very beneficial, both to recipient and trainer.

This same concept was also utilized for practical applications of O.J.T.



#### PROJECT OVERVIEW

PROJECT DATES JAN 1 1989 THROUGH JUNE 30 1990

		% OF TOTAL
TOTAL PARTICIPANTS SERVED	277	100%
RECRUITED TRAINEES EXISTING APPRENTICE	186 91	67.1% 32.9%
DISADVANTAGE AS DETERMINED BY NATIONAL GUIDELINES.	186	100%
ACHIEVED EDUCATIONAL OBJECTIVES ENTERED UNSUBSIDIZED EMPLOYMENT	158 158	84.9% 84.9%
ENTERED APPRENTICE PROGRAM	92	49.4%
FEMALES MINORITIES	22 59	11.8% 31.7%

#### NOTE

RECRUITING EMPHASIS FOR FEMALE AND MINORITY PARTICIPANTS WAS GIVEN PRIORITY, EVERY ADVERTISEMENT, OR REFERENCE TO RECRUITMENT, EMPHASIZED THESE TARGETED GROUPS.



#### **SUMMARY**

During the late seventies and early to mid eighties, this region suffered economic disaster.

Agriculture, Lumber, Mining, and Light Industrial suffered tremendous losses.

In the midst of this hardship, Hanford Nucular Reservation shut down a large percentage of its activities. The shut down of Hanford Nucular effected all Industries throughout Eastern Washington and Northern Idaho. Layoffs were commonplace throughout the Northwest. Unemployment in some counties reached record numbers, and continue to remain high, (up to 18%), in isolated areas. Mining interests continued to decline, Ultimately resulting in mine and smelter closures. During this period, large numbers of the skilled work force moved to meet employment needs in other areas and states.

During the latter eighties, economic improvements were being experienced, Major manufacturing looked to this area for potential expansion, and relocation.

The Electronic Industry also recognized opportunities in the Northwest.

One key factor, an available work force existed. However, Training and re-training became a priority to meet these Industries needs.

According to Economic Indicators, We see these needs continuing well into the next decade, Creating unique employment opportunities providing these training needs are met.

The success of this and other training programs are predicated on industry need. Satisfying this need for the Residential Carpentry Industry has been the focus of this program.

The overwhelming success of this grant project is in direct proportion to the needs of this Industry.

THANK YOU

BILL BUTLER/DIRECTOR
B.I.A. TRAINING TRUST



GRANT NUMBER. V199A90180

PROGRAM: Blag. Ind. Assoc. of Spokane

DS=Day School

N. 2026 Washington

NS= Night School

Spokane, Washirgton 99205

509-325-3183

Building Construction Craft Skills Training PROJECT:

Apprenticeship and Pre-Apprenticeship Related Instruction - DTD 06/20/88

Award Nbr. V199A90180

Contract Period: 1/1/89 - 6/30/90

FINAL REPORT_	T UR	IE 30 1990					
							Total
COMPLETED CLAS	SSES	Description	Nbr.	Hrs.	St.Date	Comp.	Hrs YTD
			• •		1 4 00	E 34 00	116
1 Carpentry	NS Ap	<u>prenticeship</u>	11		1-4-89	5-24-89	116 116
2 Carpentry	NS Ap	prenticeship	11	<u> </u>	1-4-89	5-24-89	
3 Floor Cover	ing DS P	re-Apprentice	12		1-5-89	2-18-89	120
4 TERO DS A	pprentic	e & Pre-Appre	ntice 23		1-23-89	2-23-89	160
5 First Aid	Ap	rpenticeship	5		2-11-89	2-11-89	10
6 Carpentry	NS Ap	prenticeship	14		2-16-89	5-25-89	96
7 Carpentry		prenticeship	6		3-6-89	3-31-89	160
8 Geiger	DS Pr	e-Apprentice	16		3-6-89	4-14-89	240
9 Literacy	DS Pr	e-Apprentice	18		4-3-89	4-7-89	40
10 Carpentry	DS Pr	e-Apprentice	16		4-10-89	5-12-89	
11 Geiger		e-Apprentice	14		4-24-89	6-2-89	240
12 Literacy		e-Apprentice	12		8-21-89	8-25-89	40
13 Carpentry		e-Apprentice	12		8-21-89	9-29-89	240
14 Carpentry	us A	prenticeship	11.		9-6-89	6-7-90	160
15 Carpentry	NS A	prenticensip	16		9-6-89	6-7-90	160
16 Carpentry	NS A	prenticeship	11		9-7-89	6-8-90	160
10 Carpenery	orrection	s DS Pre-Appr			10-16-89	11-28-8	
TO MECH AIR	DS AL	prenticeship	· 6		2-17-90	2-24-90	
18 First Aid 19 Med. Lk. C	<u> </u>	o Dra-Annrent			4-16-90	5-18-90	
19 Med. i.k. C	ortico c	Pre-Apprentic			4-9-90	5-11-90	
	encice a	e-Apprentice	15		3-5-90	4-6-90	200
21 <u>Carpentry</u>	DS Pr	ADDLEHETCE					
							•
<b>70747 5</b>	0.3		277				:3116
TOTALS	21						36.46.3
<b>-</b> 4 . 4 <b>T</b> -4 -	3- 03	Classes 27	7 Studer	te	3116 Hour	s Thru	6/30/90
Training lots	16 _ 21_	CTSSES 71	Studen	.00			
		10,000.00 Matc	h Dollare	\$20.04	49 OO Tot D	ollars \$3	10.049.0
QTR Grant L	ollars 2	atch Goods/Sve	n portars	φ <u>ευτο-</u>	Total Prog	ram \$30.0	249 00
	M	atch Goods/Sve	ces. J	<u>V</u>	IUCAI IIUS	ram -SOV	743.00
			h	500 1	72 00 Tat D	ollare \$	206.816
YTD Grant Dol	lars \$	116,643.00atc	r norrale	**************************************	<u>/3.0</u> 0100 D	CTICKS A	BIK OO
		atch Goods/Sv					
		Project Di		De4	1-15-9	,	•
Signe 4:				Date:			
BILL E	BUTLER,	Project Di	rector				



## ATTACHMENT 1.

#### **APPLICATION INFORMATION**

- A. APPLICATION INSTRUCTIONS
- **B. B.L.A. INFORMATION SHEET**
- C. STATE APPLICATION
- D. MATH TEST
- E. APPLICANTS FORM USED FOR NOTIFICATION
- F. FORM I-9 "FEDERAL"





#### **APPRENTICESHIP and TRAINING**

Office: N. 2026 Washington Spokane, WA 99205 Phone 325-3183

School: N. 2110 Fancher Spokane, WA 99212 535.1600

Carpenter Apprenticeship Registered With The State of Washington

## INSTRUCTIONS FOR COMPLETING THE APPRENTICESHIP APPLICATION PACKET

- Please Print initial application must be completed at the office, it cannot be taken out and returned.
- 2. Please use a pen to complete your application.
- 3. Please answer all questions completely. If a question does not apply to you, write N/A in that space.
- 4. For your employment history, please provide the information requested for <u>every</u> job you have had. Please attach additional sheets if needed.
- 5. If you have a complete resume, you may attach a copy to your application instead of completing the Employment History section. Please be sure that all of the requested information is contained in the resume.
- 6. Provide the following materials to be attached to your application, (these are required to consider your application) and if these materials are missing, we can <u>not</u> process your application:
  - a) TRANSCRIPT (Grade Report)
    - i) If you attended and/or graduated from high school, we will need a copy of your transcript or copies of your grade reports for the 10th, 11th and 12th grades.
    - ii) If you obtained a GED, we will need a copy of your individual test scores, plus a copy of your transcript or grade reports for any of the 10th, 11th, or 12th partial grade years you attended.
    - iii) If you attended a trade/vocational school, we will need a copy of that transcript or copies of your grade reports, plus i) and ii).
      - iv) If you attended a community college, 4-year college or adult education program, we will need copies of transcripts or grade reports from each of these, plus 1) and ii).
      - v) If you cannot obtain a copy of any transcript or grade report, or not in time to submit with your application, you must provide a signed statement from an authorized representative of the school in question, fully explaining why the transcript or grade report cannot be provided.



Instructions for completing Application packet page 2

vi) Transcripts may be official or unofficial. They must be received within 15 days of application.

#### b) <u>LETTERS OF RECOMMENDATION</u>

- i) Two (2) letters of recommendation are required. Do not provide a list of references; this is not acceptable. The letters should be from two (2) former (or current) employers or teachers.
- ii) If you cannot provide two (2) employer recommendations, for whatever reason, you may substitute one or two additional personal recommendations, <u>plus</u> a written explanation as to why you cannot provide two (2) employer recommendations.
- iii) These letters of recommendation must be received within 15 days of application.
- military Discharge Papers

  If you are a veteran of the U.S. Military Service, please provide a photocopy of your discharge papers. An official copy is not necessary (DD214).
- 7. Please be sure the application is complete.
- 8. All application packages will be maintained and can be reactivated at any time with a telephone call
- 9. All required information must be received in our office within <u>fifteen</u> (15) days of application date, or prior arrangements made, to be eligible for consideration.





## RESI-CARPENTERS APPRENTICESHIP APPLICATION North 2026 Washington Spokane, WA 99205

c c		Birth date / /		
		•		
		·		
 	i 	   City/State	# Years    Completed	Year Grad.
		! +		
Vo-Tech 	 			·
College	ŀ	Ì	1 1	
ITrade School	ŀ	1	1 1	
IGED	1	İ	i	
lOther +	 	 	!	· 
I I Are you a vet I	tran? Yes ( ) No (	) Branch		
l ! Type of Disch	harge			
l l Are you a we	mber of the reserve o	r National Guard?	Yes ( ) No (	<b>)</b>
   Sarvice Date	: From to	)		
	hone #	hone #	Height  , Zip	



#### EMPLOYMENT RECORD

Flease list al	l jobs you have had. Atto Use additional sheet		ve one. I
iDates of Employ.i i Month/Year i	Name and Adress of Employer		Why Did     You Leave?
From:			
To:		1	
No. of Mos		! !	
From:		!	
To:		!	
No. of Mos		1	
From:		!	
To:		1	
INo. of Mos		•	
From:	<del>*************************************</del>	1	   
To:			
No. of Mos		! !	
From:		!	
To:			
INo. of Mos.		! !	   
From:			
To:			
No. of Mos		1	  i
From:	<del></del>	1	
To:		1	
INo. of MosI		 	'   
   Transportation:			-   
l I Do you have a val	id drivers license Yes (	) No ( )	1
l I Do you have trans	portation available for e	veryday use? Yes ( )	) No ( )
ERIC	10 A		

Tell us a little about yourself:
that other work or training (paid or non-paid) have you done that is related to the trade?
Horasted in this Apprenticeship Program?
I I I I I I I I I I I I I I I I I I I
! ! ++
How did you hear about this program?
I authorize investigation of all statements contained in this application.  I understand that misrepresentation or omission of facts called for in this application is cause for dismissal.



Date

Signature \_\_\_\_\_



### APPLICATION FOR APPRENTICESHIP

	Trans		रहा <u>गु</u> क्त		72.0
Same Andrews and the state of t	 	4		` .3*.⊴v	

Apprenticeship Trade Applying for:		Name	of Joint Apprenti	eship Committee			
Applicant's Name			Social Socurio	y No. (For Identification	Only)	Phone Nu	mber
Address			1				
Vorter			Date of Birth		Military Veteran	Yes Me	Discharge Date
City	State	Zię	Physical Disa	bilities	V4		
Physical Disabilities Continued	<del></del>		_l				
	APPLICANT	'S SCHOOL	EXPERIE	NCE RECORD			
High No. of Yrs. Date Finished School	School Name			City	)		State
High School Subjects	· · · · · · · · · · · · · · · · · · ·		•				
t)	2)			3)			
Additional No. of Dute Finished Schooling	School Name			City			State
Subjects.							
1)	A PPf	JCANTS V	VADE FVB	J) FDIENCE			
List the name and address of					. 4 - 6		
List the name and address of by listing present employer in	i first space.	or whom you	n imac molk	ed, including perio	or allin	uary serv	vice. Please begii
Firm Name and Address		Nature of We	ek Done	Date of	Employment		No. Months
<del> </del>				From			
	<del></del>			To From			
			_	To			
				From To			
				From			-
				From			
CHARA	CTED DEFENSA	CE OF ADI	T TO A New O	To	•••••		
NAME	CTER REFEREN ADDRESS	CE OF API	LICANT (I	Vot 10 include rela City	itives)	•	STATE
				····			
		_					
		<del>_</del>					
State briefly why you would lik	e to become an ap	prentice		<u> </u>			
· <del></del>		<u> </u>					<del></del>
		<del></del>			-		
	Annlica	nt's Legal Si	ensture:				
al engler de transfer og prægginning gan bli og krigeren engler i de				Company of the second participation of the second			Sales and a second second
		AND A SECTION		11/101-120	W ( 30 ) / 1	,4 - ja - i	
207, 100 miles							
E. C.	The state of the	B. C.		THE STATE OF THE S	mi Pages		
The water the control of the control	April 2 march 1 1 march	and the second s	A STATE OF THE STA	The second of the second	The state of the s		
		N.	7 S	3.77	7.73		
This form may be obtained from: Appre	ationships Division, De	pt. of Labor a	ed Industries, (	Hympia, WA 98504	LI-106-33	Applicat	len for Apprentischip 8/7

<del></del>				MONTHLY	INCOME FO	R LAST SI	X MONTHS	PROG
MILY MEMBER	RELATIONSHIP TO APPLICANT	INCOME SOURCE						INC
<del></del>								
					<del> </del>			
					<del>                                     </del>			_
					<u> </u>		-	
			<u> </u>				<del> </del>	
				<u> </u>	1		<u> </u>	
** IMPORT/	have a conta answer at you be someone a	ct person we can r home. This pe ccessible to pa on to reach you tion for job ap	erson 1 ss mess u. Thi	B for c ages, s s infor	contact such as cmation	purposo a neigl is impo	apor or	
to get an and should relative y in giving	you considera			Pho	one			



Name: \_\_\_\_\_

#### MATHEMATICS FOR CARPENTERS

- 1. 15 in.
  - 18 in.
  - 9 in.
  - 23 in.
  - + 54 in.
    - 77 in.

- 2. 275 ft.
  - 140 ft.
  - 379 ft.
  - 611 ft.
  - + 307 ft.
    - 233 ft.

- 3. 1,264 cu. in.
  - 789 cu. in.
    - 37 cu. in.
  - + 3,701 cu. in.
    - 291 cu. in.

- 4. \$12,500
  - 2,185
  - + 4,987
    - 10,090

- 5. 121 in.
  - 47 in.

- 6. 1,800 sq. in.
  - 709 sq. in.

- 7. 3,578 sq. ft.
  - 987 sq. ft.
- 8. 12 in.
  - x 42 in.

- 9. \$1,250
  - x 54

10. 8 864

11. 12 6912

12. 75 26325

13. Add 1/4" and 1/2" =

14. Add 1/2", 3/8", and 3/4" =

15. Subtract 1/4 in. from 1/2 in. =

16. Subtract 3/8 in. from 1/2 in. =

17. Multiply 3/4 in. by 12 in. =

18. Add .875 2.625 19. Add .0625 1.2230

20. Subtract \$33.18 - 2.75

#### APPLICANTS FORM

	DHIE	//
NAME		(Full name)
ADDRESS		_
CITY	_STATE	_ZIP
PHONE		
MESSAGE PHONE	RELATIONSHIP	
I have had the Pre-Apprentic and I wish to apply for this responsibilities and commit	s class and unders	
I will attend all schedu	led classes	
I will be in school prom	ptly at 7:30 every	morning
I will not attend school alcohol, in consideration fellow students.	n for the safety o	——————————————————————————————————————
I am interested in a care and will apply myself to		
Si	gned	
Appliantion Otto had		



### EMPLOYMENT ELIGIBILITY VERIFICATION (Form 1-9)

1 EMPLOYEE D	NFORMATION AND VE	RIFICA	TION: (To be comple	ted and signed by	employee.)		<u> </u>
Name: (Print or	Type) Last	First		Middle	<del></del>	Birth Name	
Address: Street ?	Name and Number	City		State	ZIP	WORK Phone	НОМЕ
Date of Birth (M	louth/Day/Year)	<del></del>	<del>.</del> .	Social Securi	ity Number		
l attest, under panal	ity of perjury, that I am (ch	eck a bo	x):	<u></u>		<del></del>	
🛘 1. A citizen e	r national of the United St	ates.					
2. An alice le	wishy admitted for perma	nent resid	dence (Alien Number a	<b>^</b>	)		
3. An alice et	sthorized by the Immigrati	on and N	faturalization Service	to work in the Un	it of States (A	lien Number A	<del></del> ,
or Admission	Number		, expiration of em	ployment authori	zation, if any	·).	
l attest, under penalt	y of porjury, the document	that I la	ve presented as eviden	ce er sociality and o	emgicyment el	igibility are genuine and relate to a	ne. I am aware tha
	for imprisonment and/or						•
Signature		_		Date (Month	/Day/Year)		
	PREPARER/TRANSLATOR	CERTIFE	CATION (To be complete	if prepared by pene	e other than the	employee). I attest, under penalty of	
	Signature		e at the request of the name			ation of which I have any knowledge.	
,	Segmenter			Name (Print	or Type)	Ĭ	
·	Address (Street Name a	nd Num	ber)	City	State	Zip Code	·
			,			and core	
Documents	ist A s that Establish ployment Eligibility	t. "	Documents	et B that Establish mity	bas ,	List C Documents that Esta Employment Eligibi	
1. United States P 2. Certificate of U 3. Certificate of N	Inited States Citizenship		I. A State-issued issued I.D. card information, inclubirth, height, weight (Specify State)  2. U.S. Military Ca	with a photogramme, sex, and color of ey	raph, or date of	1. Original Social Security Nothan a card stating it is employment)      2. A birth certificate issued by municipal authority bearing certification.	s not valid for
4. Unexpired forei attached Exaploys	ign passport with ment Authorization		3. Other (Specify authority)	document and	lissuing	3. Unexpired INS Employment Specify form	ent Authorization
5. Alica Registrati	ion Card with photograph	10 <b>3</b>				<b>//</b>	
Document I dentificat	lion .		Document Identification	om .		Document Identification	
			Y	<del></del>			
Expiration Date (if a			Expiration Date (if an	"		Expiration Date (if any)	
	attest, under preakty of po il named, and that the indi	-		-	-	ove individual, that they appear to United States.	be genuine and to
		-		odge, is eligible to	-		be genuine and to

Farm 1-9 (05/07/87) ERIC B No. 1115-0136 Tunkinlineiii Piikiniiii) veittiesiini

NOTICE:

Authority for collecting the information on this form is in Title 8. United States Code, Section 1324A, which requires employers to verify employment eligibility of individuals on a form approved by the Attorney General. This form will be used to verify the individual's cagibility for employment in the United States. Failure to present this form for inspection to officers of the Immigration and Naturalization Service or Department of Labor within the time period specified by regulation, or improper completion or retention of this form, may be a violation of the above law and may result in a civil money penalty.

#### Section 1. Instructions to Employee/Preparer for completing this form

#### Instructions for the employee.

All employees, upon being hired, must complete Section 1 of this form. Any person hired after November 6. 1986 must complete this form. (For the purpose of completion of this form the term "hired" applies to those employed, recruited or referred for a fee.)

All employees must print or type their complete name, address, date of birth, and Social Security Number. The block which correctly indicates the employee's immigration status must be checked. If the second block is checked, the employee's Alien Registration Number must be provided. If the third block is checked, the employee's Alien Registration Number or Admission Number must be provided, as well as the date of expiration of that status, if it expires.

All employees whose present names differ from birth names, because of marriage or other reasons, must print or type their birth names in the appropriate space of Section 1. Also, employees whose names change after employment verification should report these changes to their employer.

All employees must sign and date the form.

#### Instructions for the preparer of the form, if not the employee.

If a person assists the employee with completing this form, the preparer must certify the form by signing it and printing or typing his or her complete name and address.

#### Section 2. Instructions to Employer for completing this form

(For the purpose of completion of this form, the term "employer" applies to employers and those who recruit or refer for a fee.)

Employers must complete this section by examining evidence of identity, and employment eligibility, and:

checking the appropriate box in List A or boxes in both Lists B and C;
 recording the document identification number and expiration date (if any);

• recording the type of form if not specifically identified in the list;

• signing the certification section.

NOTE: Employers are responsible for reverifying employment eligibility of employees whose employment eligibility documents carry an expiration date.

Copies of documentation presented by an individual for the purpose of establishing identity and employment eligibility may be copied and retained for the purpose of complying with the requirements of this form and no other purpose. Any copies of documentation made for this purpose should be maintained with this form.

Name changes of employees which occur after preparation of this form should be recorded on the form by lining through the old name, printing the new name and the reason (such as marriage), and dating and initialing the changes. Employers should not attempt to delete or erase the old name in any fashion.

#### RLTENTION OF RECORDS.

The completed form must be retained by the employer for:

• three years after the date of hiring; or

• one year after the date the employment is terminated, whichever is later.

Employers may photocopy or reprint this form as necessary.

U.S. Department of Justice Immigration and Naturalization Service

OMB #1115-0136 Form 1-9 (05/07/87) \* U.S.G.P.O.: 1987- 183-918/69085

For sale by the Superintendent of Decements, U.S. Government Printing Off Washington, D.C. 20462





STATE OF MASHINGTON

#### DEPARTMENT OF LABOR AND INCUSTING

ESAC DIVISION - (206) 753-3487 406 Legion Way S.E., Olympia, WA 98504

April 13, 1990

Steve Thosath, Chairman
Home Builders Association of Spokane, Inc.,
Apprenticeship Committee
East 1826 33rd Street
Spokane, Washington 99203

RE: AFFIRMATIVE ACTION COMPLIANCE REVIEWS

Dear Mr. Thosath:

We have concluded the affirmative action review of your program and based upon the documentation submitted from the field office, we have found your program has an under utilization of women.

Programs that have an under utilization of minorities and women were required to submit documentation demonstrating the good faith effort activities of the sponsor in the recruitment of minorities and women for their program. The department has reviewed the good faith effort documentation submitted to this office and has found the Home Builders Association of Spokane, Inc., Apprenticeship Committee in compliance by good faith effort.

The Home Builders Association of Spokane, Inc., Apprenticeship Committee to be commended for their efforts regarding the recruitment of minorities and females in apprenticeship training programs.

Sincerely,

Mark M. McDeemst

Mark M. McDermott Assistant Director

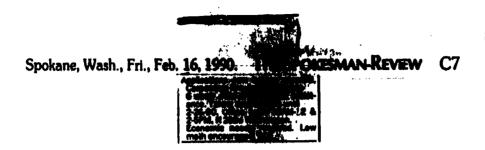
Enclosure

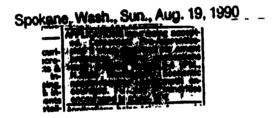
cc: John Wilson, JATC Secretary
Bill Butler, JATC Coordinator
Ernest Huntley, Program Supervisor
Apprenticeship
L&T Apprenticeship Coordinator



27

#### TYPICAL NEWSPAPER ADDS





VOL. 71, NO. 31 WEDNESDAY, AUGUST 1, 1990

#### NOTICE OF NONDISCRIMINATION POLICY AS TO STUDENTS

The Building Industry Association of Spokane, Inc.

Apprenticeship and Training Program admits students of any race, color, national and ethnic origin, to all the rights, privileges, programs, and activities generally accorded or made available to students at the school. It does not discriminate on the basis of race, color, national and ethnic origin in administration of its eductional policies, admission policies, scholarship and loan programs, and athletics, and other school-administered programs.







March 29, 1990

Attn: Bill Butler Building Industry Association N. 2026 Washington Spokane, WA 99205

Dear Jill,

I wanted to write you to express my appreciation for the willingness of the B.I.A. Apprenticeship Program to be involved in a Habitat project this year. While other organizations are gathering more information about the program, your decisiveness and enthusiasm is refreshing. You and the program should take great pride in the fact that you will be the first trade organization to be involved in a Spokane area project. As the Spokane Habitat for Humanity program continues to grow, we hope to involve more programs from the trades. But you will always be the "flagship" program to be involved.

Please express my appreciation to your instructors and committee.

Thanks again,

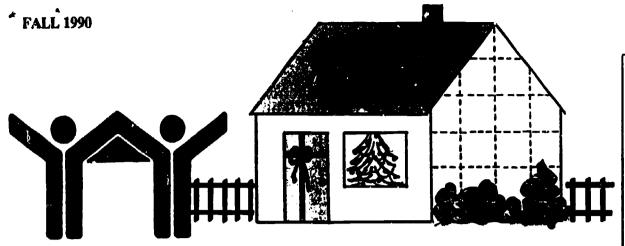
Ø. Steve Walker

Chairman

**Building Committee** 

JSW/ks





### HABITAT FOR HUMANITY SPOKANE

316 E. 24th, Spokane, WA 99203 (509) 456-0335

This fall edition of the newsletter marks Habitat Spokane's third anniversary as an affiliate of Habitat for Humanity International. We are one of over 500 affiliates worldwide, including 9 in Washington State. What began 3 years ago as a small group of committed, caring people has grown to allow the completion of a remarkable number of projects. The chronology of that progress reads:

September 1987 Habitat Spokane becomes an affiliate

1988 One partner family moves into a rehabilitated house 1989 Two partner families move into newly constructed homes. 1990 An older home is completely rehabilitated for use as transitional housing for homeless families.

Habitat volunteers donate 563 hours of labor plus all materials for painting Salem Arms. (see photo Page 3).

Three new 4 bedroom houses are currently well along in construction.

Habitat acquires two more pieces of vacant property.

shortage of adequate, affordable housing for Spokane's low income families. BUT, the number of families in need is growing as well. During the summer of 1990, 85 families called Habitat Spokane to request an opportunity to become a partner family. Thus, the accomplishments of these three years are but an example and an encouragement to what Spokane's citizens can do as more and more of us agree to work together to house God's people in need.

Habitat for Humanity Spokane builds or rehabilitates homes in partnership with those people who have no other means of obtaining better shelter. This is the vision of Habitat for Humanity around the world, it is not a give-away program. Land or run-down housing is donated or purchased by Habitat. Building materials, machinery, tools, labor and services are also donated or purchased. Responsible families are selected who participate in the house design and the actual construction. They contribute 500 hours "Sweat Equity". Upon completion the house is sold to the family at cost. A mortgage is arranged at no interest - usually for 20-years. The payments that are received are used to provide houses for other families. No government funding is involved.

Yes, Habitat Spokane is growing steadily and addressing the critical





## Donor List

5/22/90 through 9/10/90

Agte, Clara
Aleman, Michael & Cheryl
American Bldg. Maint. Co.
Anonymous
Arevalo, Edmundo
Archer. Lewis
Assumption Parish Outreach
Auto Soecialty Center

David Balch
Scott & Anne Baumgartner
Dr. Laura Bloxham
Beautiful Savior Lutheran
Church Bible School
Bits, Bites & Nibbles
Bixby Machine Tool Supply
Reane'te Boese
Ruth Pease Botchek
Richard & Lauretta Byrd

Linda J. Carlson
Cathedral of St. John the Evangelist
Brad Chinn
Robert & Julie Clausen
Columbia Lease & Rental
Commercial Creamery
B.J. Coughlin
Country Homes Christian Church
Covenant United Methodist Church
Ann Cronkhite

Joan Dendy Margaret De Vries Dixon Investment Co. Lillian Dressel

Winifred Edwards
Susan Ann Ennis

Michae! Fernandez

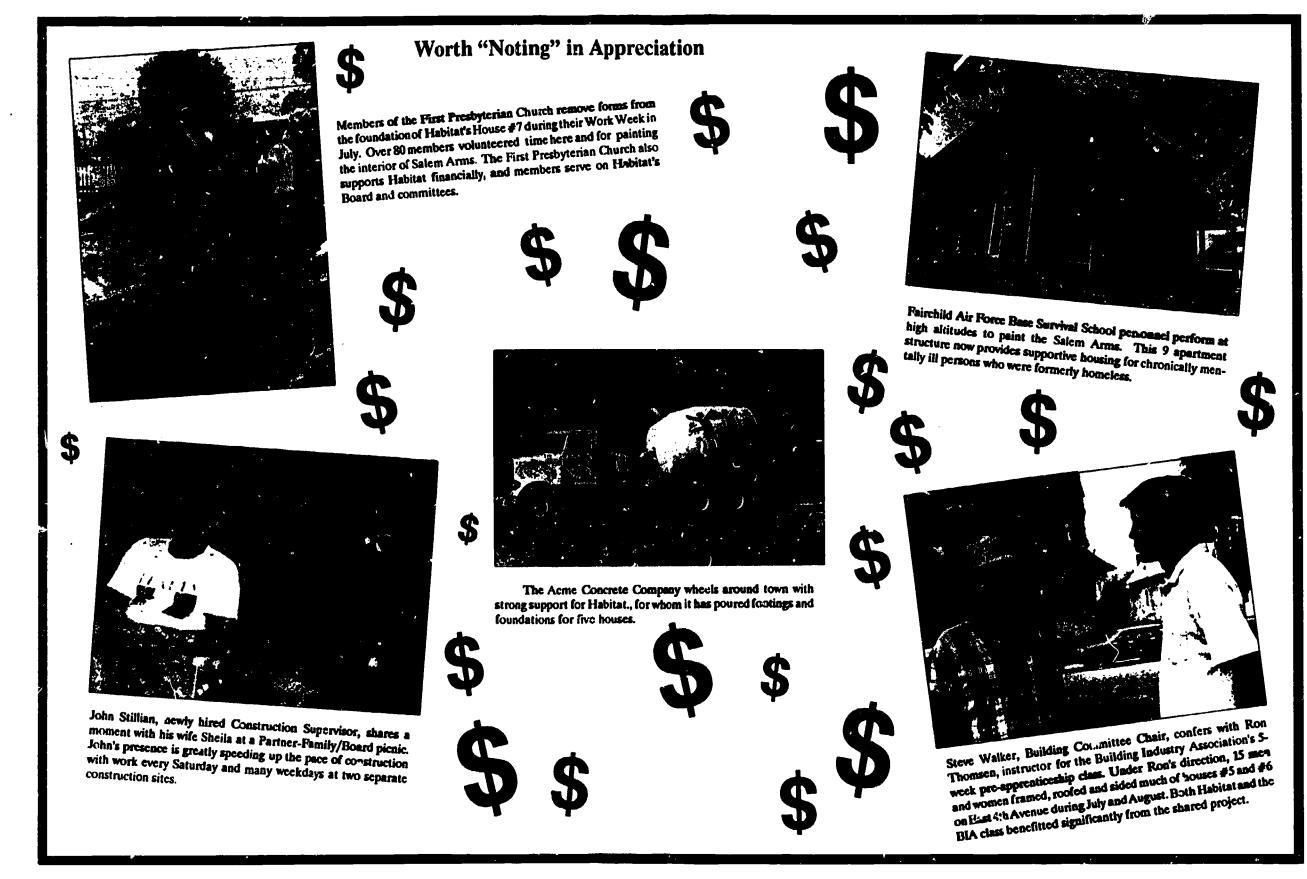
Gay Galdner
Karen & Richard Gertson
Gifford Consultants
Lawrence & Jean Gilbertson
Christopher Green
Verna Gronhovd

John & l'aren Habbestad
Hamblen Park Presbyterlan Church
David Hamm
Grace & Dwight Harris
Mrs. John Harper
Douglas & Jane Heiskell
Heritage Congregational Church
Rex & Jc an Hollowell
Camille Hoskins

Mrs. A. H. Irwin Dr. & Mrs. Hugh Johnston

Don Kelly Alice Kennedy Michae! Kennedy

Dick Larson Geraldine Lindaman



Margaret Robertson Rodeen's Travel Jan Roselelp Roubideaux & Assoc. Valerie Roubos Merie Rush

Dr. Stanley Sargent
Marcy Savage
Hugh Shirley Sherrick
Jane Siegel
Gerald & Linda Sittser
John & Holly Sonneland
James & Janice Spatz
Spokane Paging &

Telecommunications
Spokane Valley Bapdst Church
Spokane Valley Kiwanis
Spokane Valley Mathodist Church
Men's Group

Dr. Otto & Shirley Stevens Peter Suden

Harry & Irene Teagle The Mustard Seed

**Unity Church of Truth** 

Virginia Van Camp

Western Mine Engineering
Whitworth Community
Presbyterlan Church

Rand Young

Zeck Butler Architects

Donation of Time & Materials to Projects
5/22/90 through 9/10/90

Acme Concrete Co.
BMC West
Columbia Paint
Catherine Diehl, CPA
Eastern Wash. Univ.-Spokane Center
Kris Gillespie, Artist
Hazen & Clark Construction
Don O'Neill, Atty
Jim Owens, Painting
Shannon Plumbing

Nick Henry Steeler, Inc., Gary Myers Telephone Pioneers Wahl Paint Center Walker Construction

Partnerships with groups

Pre-Apprenticeship Program of Bidg. Industry Assoc. Piverview Youth Center Fairchild Air Force Base Survival School First Presbyterian Church Adult Work Team. Missoula Affiliate adult work team Keze Radio

Arch & Virginia Logan Betty Lukins

Thomas Mahen
Manito Presbyterian Church Sunday School
Richard & Cindi Martin
Mrs. & Mrs. Mike Mateef
Richelle Matheny

Stephen & Richelle Mills Millwood Community Presbyterian Church Mission Avenue Presbyterian Church

Nails by Marguerite

Nr. & Mrs. Tom Newman

North Hill Christian Church

North Hill Christian Church Friendship Group

Ted & Jeannie Norton

Opportunity Presbyterian Church

Robert & Jean Panther
James & Kathleen Pasquale
Pathology Associates Medical Labs

Michael & Elizabeth Pontarolo Ed C. Porter Gary & Geri Proctor

Dr. Paul Ramsey
Jeanne Ratliff
Riverview Youth Center
Timothy Robblee

## There are many ways you can support this ecumenical housing ministry:

- 1. Contribute cash a priority. (See the insert for details)
- 2. Provide building materials.
- 3. Donate property, either vacant lots or houses that can be rehabilitated.
- 4. Volunteer time, both skilled and unskilled labor are needed.
- 5. Fill a position on a Committee or Board of Directors.
- 6. Request a Habitat speaker for your group or church.

#### **BOARD OF DIRECTORS**

MICHAEL FERNAND	EZ	
CHRISTI SMITH		. VICE CHAIRPERSON
GRACE HARRIS		SECRETARY
ROD BUTLER	***************************************	TREASURF
ANN CRONKHITE	MIKE DURKIN	JOAN SIDERIUS
GLORIA COOPER	LLOYD KELLEY	JERRY SITTSER
DON DOBBS	EZRA KINLOW	DICK WINCHELL
	JACK PRAXEL	
SPEAKER'S BUREA	U COORDINATOR	LYNDA STTTSER
PUBLIC RELATION	IS CHAIRPERSON	CHRISTI SMITH
NEWSLETTER EDI	TOR	POSTTION OPEN

HABITAT FOR HUMANITY is an ecumenical Christian housing ministry whose objective is to eliminate poverty housing from the world and make a decent shelter a matter of conscience. By bringing affluent and poor together to work in equal partnership, HABITAT hopes to build new relationships and a sense of community as well as new homes. HABITAT serves all clients without regard to race, color, ethnic origin, hand cap, creed, religion or sex.

Habitat Spokane needs you.
Won't you help?
Call
456-0335

HABITAT FOR HUMANITY'- Spokane Phone (509) 456-0335 East 316 - 24th Avenue Spokane, Washington 99203 NON-PROFIT ORG. U.S. POSTAGE PAID SPOKANE, WA PERMIT NO. 390

ADDRESS CORRECTION REQUESTED

BILL BUTLER BUILDING INDUSTRY ASSOC. 2026 N WASHINGTON SPOKANE WA 99205





June 6, 1990

Ms. Vicki Scott
Director, Apprenticeship and
Training
Home Builders' Association
N. 2026 Washington
Spokane, WA 99205

Dear Ms. Scott:

The project to make an addition and alterations at St. Stephen's Episcopal Church is nearly finished, and we held our dedication last Sunday. At that time I mentioned the fine assistance the congregation had received from your apprentice program. The cabinets constructed under Joe Seidel's supervision are well made and most appreciated by all of us.

I hope also that your program has benefited from the practice the students gained in doing the work.

Thank you very much.

Sincerely,

Robert W. Downing Project Chairman

. Lobert Down

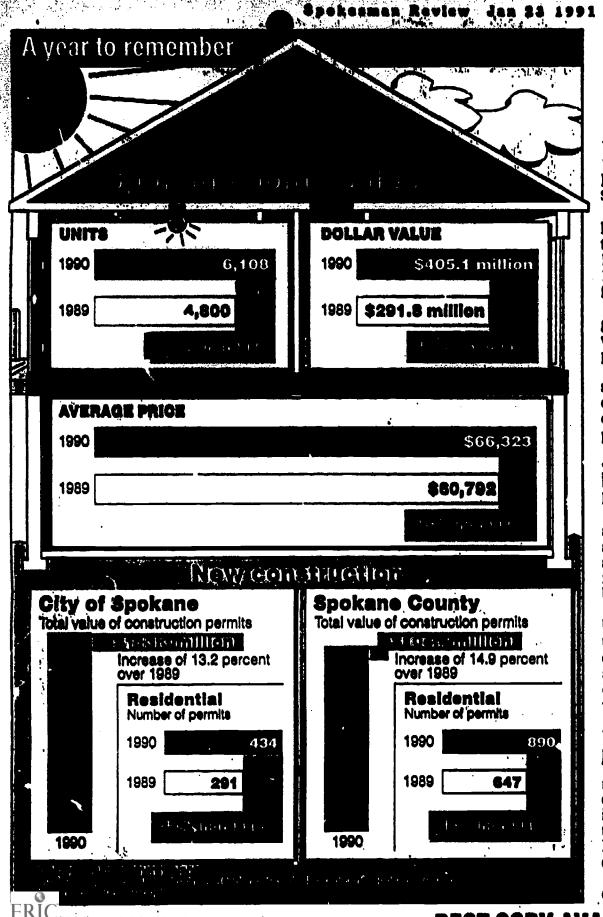
riojece charima.

RD: lv



South 5720 Perry Street, Spokane, Washington 99223, Phone (509) 448-2255 \_





# City building boom continues to expand

Home construction last year best since '79

By Sean Jamieson Staff writer

It's hammer time in Spokane. The home building and residential real estate industries continued to expand in 1990, building on a strong year in 1989, according to year-end statistics from city, county and industry sources.

Even the slow winter months were good in 1990, helped by a mild 1989-90 winter and unceasing demand from people wanting to buy and build.

Despite a decline in commercial construction, big increases in residential construction spurred double-digit increases in the total value of building permits issued by the city and county.

"It's the greatest in the past 10 years," said Bob Eugene, director of building services for the city. "It looks like we're going to continue strong."

You have to gc back to 1982 to find a year '... which more homes were sold, and to 1979, when easy loans were available through federal programs, to find a year when more new homes were built.

The overall value of new buildings begun in the Spokane area last year totaled \$217.7 million, according to recently compiled figures from the county and city building departments. The county figures excludes the \$79 million waste-to-energy plant.

The real estate and construction businesses aren't just important to carpenters and people buying homes. They're basic indicators of the fundamental health of an area's economy. "I don't think they would have improved if employment wasn't increasing, if retail sales weren't increasing" said Phil Kuharski, a financial adviser at Prudential-Bache Securities in Spokane.

Commercial contractors, however, did not enjoy the same increases as res-

idential builders. The value of commercial construction actually fell 31 percent in the county from 1989 to 1990, again excluding the waste-to-energy plant. Commercial building fell 8.6 percent in the city.

The fate of commercial contractors in 1991 is uncertain because banks have tightened up on their commercial construction lending. The lending climate is one reason several large Spokane construction projects are on hold.

There was nothing but good news for home builders, however. New home starts surged in both the city and county and remained strong right through the end of the year, when business often drops off.

"December ended strong," said city building services director Bob Eugene. "It ended quite a bit stronger than last year. And what can I say about last year? It was fantastic."

The housing market began improving — prices rose and the number of units sold increased — in late 1988, said Kuharski. "People started looking around to see how depressed housing prices really were," he said.

The average home price rose more than 9 percent, to just over \$66,000. But that number may be somewhat deceptive; the average was pulled up by the increasing number of expensive homes being built and sold. The median price — the middle number in a list of the selling prices of all homes sold in 1990 — is \$56,800, up just 5.4 percent from 1989. That means there still are plenty of homes in the moderate price range.

Home prices probably will continue to rise in 1991, though the jumps in prices and sales volume probably won't be as big as they were in 1990, Kuhar-

Please see BUILDING: A11

## Inmates nail down job skills in carpentry course at Geiger

By Jim DeFede Stall writer

It was just like any other graduation ceremony except that instead of caps and gowns the students wore hard hats. Instead of being surrounded by ivied halls. they were surrounded by barbed wire fences.

The simple ceremony Friday at the Geiger Corrections Center marked the completion by 12 inmates of a carpentry class designed to give the prisoners mar-Lable skills when they are eventually freed.

But it gave some inmates much more.

"When I started this class I was a quitter, but now 1 m not," said Christy Beguesse, a federal prisoner from San Diego, convicted of credit card fraud. "It sure has changed my work habits."

"For the first couple of days we couldn't hammer

for more than five minutes," she said.

But by attending the class eight hours a day, five days a week, the inmates learned here to handle carpentry tools, and eventually completed projects that benefit the entire center, including flower boxes, picnic tables and benches.

"They are good workers and they are very intelligent people." said Ronald Thomsen, a general contractor in Spokane who acted as the course instructor. "They are an ambitious group."

The six-week class was sponsored by the National Association of Home Builders. Since the program was considered a success in Spokane, Thomsen said, it will probably be expanded to other prisons throughout the country.

"This is very exciting to me," said Deborah Herron of San Francisco, who is serving a 15-year prison term for embezzlement. "I needed a big change in

my life." She is hoping to take what she learned in class and someday become a construction worker. Thomsen said part of the program includes a job placement service when the inmates get out of Geiger.

Beguesse said she is looking forward to hiring a private contractor when she gets out of prison to help

remodel her house.

"I need some extensive remodeling on my house," she said. "Now I know I won't get ripped off. I'll know what the contractor is talking about."

Inmate Bruce Abelson also said he was glad he

completed the course.

"All of us learned something," he said. "I got a chance to brush up on my math. It was a very informative class."

"It was a fun class," said Beguesse. "It's the only way to do jail time."



Christy Beguesse and Deborah Herron get hard hats for finish

Eppend in batt Spakesmon Review my Chronicle payers

ATTACIMENT: A